Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Application Number 10/043,362 Filing Date January 9, 2002 First Named Inventor Warren M. Farnworth 2827 Group Art Unit Examiner Name D. Zarneke 4212.1US (99-0306.01/US)

(use as many sheets as necessary) of Sheet

U.S. PATENT DOCUMENTS Name of Patentee or Applicant of Document Number **Publication Date** Pages, Columns, Lines, Where Relevant Examine Cited Document MM-DD-YYYY Passages or Relevant Initials * Number - Kind Code² (if known) Figures Appear US-4,769,345 09/06/88 Butt et al. US-4,821,151 04/11/89 Pryor et al.

Attorney Docket Number

US-4,866,571 09/12/89 Butt US-4,967,260 10/30/90 US-5,014,159 05/07/91 Butt US-5,323,051 06/21/94 Adams et al. Miller et al. US-6,251,488 06/26/01 US- 6,259,962 07/10/01 Gothait US- 6,268,584 07/31/01 Keicher et al. US- 6,337,122 01/08/02 Grigg et al. 05/21/02 Keicher et al. US- 6,391,251 US-6,482,576 11/19/02 Farnworth et al. 12/03/02 Grigg et al. US- 6.489.007 US- 6,524,346 02/25/03 Farnworth US-6,544,821 04/08/03 Akram US-6,544,902 04/08/03 Farnworth 04/15/03 Farnworth et al. US-6,549,821 US- 6,562,278 05/13/03 Famworth et al. US-6,585,927 07/01/03 Grigg et al. 10/21/03 US-6,635,333 Grigg et al.

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	۳⁴
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document		
	<u> </u>					

EXAMINER: Initial it reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.



Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO Complete if Known Application Number 10/043,362 INFORMATION DISCLOSURE Filing Date January 9, 2002 STATEMENT BY APPLICANT First Named Inventor Warren M. Farnworth Group Art Unit 2827 (use as many sheets as necessary) **Examiner Name** D. Zarneke 4212 IUS (99-0306 01/US) Attorney Docket Number

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
Mit		U.S. Patent Application Publication No. 2002/0098623 A1 to Akram, dated July 25, 2002	
		U.S. Patent Application Publication No. 2002/0171177 A1 to Kritchman et al., dated November 21, 2002	
		U.S. Patent Application Publication No. 2003/0003180 A1 to Farnworth et al., dated January 2, 2003	
		U.S. Patent Application Publication No. 2003/0003380 A1 to Farnworth et al., dated January 2, 2003	
		U.S. Patent Application Publication No. 2003/0003405 A1 to Farnworth et al., dated January 2, 2003	
		U.S. Patent Application Publication No. 2003/0043360 A1 to Farnworth, dated March 6, 2003	-
		U.S. Patent Application Publication No. 2003/0068584 A1 to Farnworth et al., dated April 10, 2003	
	·	U.S. Patent Application Publication No. 2003/0072926 A1 to Grigg et al., dated April 17, 2003	
		U.S. Patent Application Publication No. 2003/0077418 A1 to Grigg et al., dated April 24, 2003	·
W.		U.S. Patent Application Publication No. 2003/0089999 A1 to Akram, dated May 15, 2003	-
OH		U.S. Patent Application Publication No. 2003/0092220 A1 to Akram, dated May 15, 2003	

			\sim	/	
Examiner Signature	f	with.	June	Date Considered	413/4
	7		, ,		

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



^{*}EXAMINER: Initial if reference considered, whether or not distion is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.



Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Complete if Known

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number 10/043,362

Filing Date January 9, 2002

First Named Inventor Warren M. Farnworth

Group Art Unit 2827

Examiner Name D. Zarneke

Automosy Docket Number 4212 1115 (99-0306 01/115)

Sheet 3 of 4 Attorney

Examiner Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item	1
	(000%, magazine, journal, serial, symposium, caulog, etc.), date, page(s), volume-issue manifelis, pagingiel, j	T²
11/6	U.S. Patent Application Publication No. 2003/0093173 A1 to Farmworth et al., dated May 15, 2003	L
	U.S. Patent Application Publication No. 2003/0102566 A1 to Farnworth, dated June 5, 2003	
	U.S. Patent Application Publication No. 2003/0151167 A1 to Kritchman et al., dated August 14, 2003	
1.	U.S. Patent Application Publication No. 2003/0201531 A1 to Farmworth et al., dated October 30, 2003	
	U.S. Patent Application Publication No. 2003/0203158 A1 to Farmworth et al., dated October 30, 2003	
1	U.S. Patent Application Publication No. 2003/0207213 A1 to Famworth, dated November 6, 2003	
AZ	MILLER et al., "Maskless Mesoscale Materials Deposition", Deposition Technology, September 2001, pages 20-22	
(A)	MILLER, "New Laser-Directed Deposition Technology", Microelectronic Fabrication, August 2001, page 16	
92	Webpage, Objet Prototyping the Future, Objet FullCure700 Series, 1 page	
(1)72E	Webpage. Objet Prototyping the Future, How it Works, 2 pages	
AL	U.S. Patent Application No. 09/589,841, filed June 8, 2000, entitled "Stereolithographic Methods for Forming a Protective Layer on a Semiconductor Device Substrate and Substrates Including Protective Layers So-Formed", inventor Farmworth et al.	

Examiner Signature	My M.	Date Considered	\$ 2/13/4
		V	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

+

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.



Examiner

PTO/SB/08B(10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO Complete if Known 10/043,362 Application Number INFORMATION DISCLOSURE January 9, 2002 Filing Date STATEMENT BY APPLICANT First Named Inventor Warren M. Farnworth 2827 Group Art Unit (use as many sheets as necessary) D. Zarneke **Examiner Name** 4212 111S (99-0306 01/11S) Attorney Docket Number

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examine.	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
104		U.S. Patent Application No. 09/651,930, filed August 31, 2000, entitled "Senticonductor Device Including Leads in Communication with Contact Pads Thereof and a Stereolithographically Fabricated Package Substantially Encapsulating the Leads and Methods for Fabricating the Same", inventor Salman Akram	
199		U.S. Patent Application No. 10/370,755, filed February 20, 2003, entitled "Chip Scale Package Structures and Method of Forming Conductive Bumps Thereon", inventor Warren M. Farnworth	
M		U.S. Patent Application No. 10/608,749, filed June 26, 2003, entitled "Methods for Labeling Semiconductor Device Components", inventor Grigg et al.	
1078		U.S. Patent Application No. 10/672,098, filed September 26, 2003, entitled "Apparatus and Methods for Use in Stereolithographic Processing of Components and Assemblies", inventor Warren M. Farnworth	
1994		U.S. Patent Application No. 10/690,417, filed October 20, 2003, entitled "Methods of Coating and Singulating Wafers and Chip-Scale Packages Formed Therefrom", inventor Farnworth et al.	
		10 2 21	R.
		2800 MAIL	- 75
		AL	386
		ROOF	ُ نَدُّ
		7	
		\sim	
			l

Signature Considered C

Date

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

+

considered. Include copy of this form with next communication to applicant.

Unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.